

## Forest Economy Ashland County

### Economic contribution of forest products industry reported in 2017 dollars

	Employment		Labor Income		Industry Output		Value-added	
	Number	% of county	MM \$	% of county	MM \$	% of county	MM \$	% of county
<b>Direct effect</b>								
Forestry and logging	56	0.50	13.63	2.80	17.23	1.27	16.06	2.32
Sawmills and wood products	456	4.09	20.77	4.27	105.70	7.80	26.91	3.89
Pulp and paper	-	-	-	-	-	-	-	-
<b>Sub Total</b>	<b>512</b>	<b>4.59</b>	<b>34.40</b>	<b>7.07</b>	<b>122.93</b>	<b>9.07</b>	<b>42.97</b>	<b>6.21</b>
<b>Indirect + Induced effect</b>								
Forestry and logging	72	0.65	2.50	0.51	7.97	0.59	4.29	0.62
Sawmills and wood products	331	2.97	17.81	3.66	46.24	3.41	26.57	3.84
Pulp and paper	-	-	-	-	-	-	-	-
<b>Sub Total</b>	<b>404</b>	<b>3.62</b>	<b>20.31</b>	<b>4.17</b>	<b>54.21</b>	<b>4.00</b>	<b>30.86</b>	<b>4.46</b>
<b>Total effect</b>								
Forestry and logging	128	1.15	16.13	3.31	25.20	1.86	20.36	2.94
Sawmills and wood products	788	7.06	38.58	7.93	151.94	11.21	53.48	7.72
Pulp and paper	-	-	-	-	-	-	-	-
<b>Total</b>	<b>916</b>	<b>8.20</b>	<b>54.71</b>	<b>11.24</b>	<b>177.14</b>	<b>13.07</b>	<b>73.84</b>	<b>10.66</b>
<b>Total in County</b>	<b>11,163</b>		<b>486.60</b>		<b>1,355.59</b>		<b>692.43</b>	

*Source: IMPLAN 2017 data*

Tax Contribution (MM \$)		Forest Land (Acres)	
Total state/local	4.60	Total Forest Land	436,570
Total federal	9.14	Public Forest Land	244,088
Total tax contributions	13.74	Private Forest Land	192,482
		% Forest Area of County	29.76%

*Source: FIA 2017*

### **HIGHLIGHTS**

*Forest products industry ranked 4th in terms of number of employee in the county*

*Forest products industry average annual income was \$67,000, \$24,000 higher than the county average*

*Every ten jobs in the forest products industry supported additional eight jobs in the county*

*Every million dollars of output in the forest products industry generated additional \$441,000 output in the county*

*Forest products industry shared 4.59% of jobs, 9.07% of output, and 6.21% of value-added in the county*

### **Some Definitions:**

**Employment:** Full-and part-time employees and self-employed individuals.

**Labor income:** Sum of employee compensation and proprietor income.

**Industry output:** Total value of production by the industry in the given year.

**Value-added:** Sum of employee compensation, proprietor income, other property income, and taxes on production and imports less subsidies.

**Direct effect:** Industry's own production.

**Indirect effect:** Inter-industry purchase in response to direct effect.

**Induced effect:** Household spending from consumption of goods and services using incomes generated from direct and indirect effect.

**Total effect:** Sum of direct, indirect, and induced effect.

